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EXPLANATORY NOTE

1. ENTRIES ARE ARRANGED IN ALPHABETICAL ORDER BY DISEASE.
2. DISEASES ARE INDICATED AT THE BEGINNING OF EACH GROUP.
3. MULTIPLE SUBJECT AREA, TWO OR MORE DISEASES COVERED IN ARTICLE.
4. UNDER DISEASE, ENTRIES ARE ARRANGED IN ALPHABETICAL ORDER BY AUTHOR'S NAME.
5. ON THE RIGHT MARGIN:  
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CIRC. FILE - Publication is in Circulating Files in library.

MULTIPLE SUBJECT AREA

ANON.

Scrapie.

Scrapie; Visna.

Lancet I(7747):418, 1972.

PIL

DeBOER, C.J., PAN, I.-C., and HESS, W.R.

Immunology of African swine fever.

ASF; FMD.

J. Am. Vet. Med. Assoc. 160(4, Part 2):528-532, 1972.

PIL/A &  
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F.A.O./O.A.U./O.I.E. REUNION CONJOINTE DE CONSULTATION SUR  
LES CONDITIONS A REALISER EN VUE DE L'ETABLISSEMENT  
ET DU MAINTIEN DE ZONES INDEMNES DE MALADIES.

Khartoum, Sudan, 9 December 1971.

Pres. 13th Conf. O.I.E. Perm. Comm. FMD,

Paris, 1972.

FMD; Rinderpest.

Bull. Off. Int. Epizoot.

PIL

JOINT F.A.O./O.I.E. WORKING GROUP TO REVIEW THE CRITERIA  
GOVERNING THE IMPORTATION OF BEEF FROM COUNTRIES NOT  
ENTIRELY FREE FROM VIRUS DISEASES EXOTIC FOR EUROPE  
WITH A VIEW TO FACILITATE INTER-REGIONAL TRADE.

Paris, 14-16 September 1971.

Foot-and mouth disease and international trade  
in animals and animal products.

FMD; Rinderpest.

Pres. 13th Conf. O.I.E. Perm. Comm. FMD,  
Paris, 1972.

Bull. Off. Int. Epizoot.

PIL

GALLOWAY, J.H.

Farm animal health and disease control.

Philadelphia, Lea & Febiger, viii, 373 p.,  
illus., 1972.

Cont. ecthyma; Bluetongue-Cattle; VSV; AHS;

ASF; Rinderpest; FMD; CBPP; Lumpy skin disease. SF 781 G34



MULTIPLE SUBJECT AREA

GIBBS, E.P.J., and COLLINGS, D.F.

Observations on bovine herpes mammillitis (BHM)  
virus infections of heavily pregnant heifers  
and young calves.

BHM; Lumpy skin disease.

Vet. Rec. 90(3):66-68, 1972.

PIL

GORBATOV, V.A., and others.\*

Mikrokinematograficheskoe izuchenie aktivnosti  
interferona v sisteme kul'tura kletok kurinykh  
embrionov--virus psevdochumy ptits i  
vezikulyarnogo stomatita. (A cinemicrographic  
study of interferon activity in a chick embryo  
cell culture system containing the viruses of  
fowl pseudoplague and vesicular stomatitis.)

VSV; Fowl plague.

Byull. Vses. Inst. Eksp. Vet. 7:53-55, 1970.

Translated from Ref. Zh. Biol., No. 4B92, 1971.

Biol. Abstr. 53(3):1447(14428), 1972.

\*A.N. Litvinov, N.N. Kryukov, and A.N. Smirnov.

PIL

ISRAEL. THE HEBREW UNIVERSITY. HADASSAH MEDICAL

SCHOOL. DEPARTMENT OF CLINICAL MICROBIOLOGY.

Jerusalem.

The structure, chemical composition, immunochemistry  
and nutritional requirements of PPLO (Mycoplasma)  
pathogenic to farm animals.

Principal investigator: S. Razin.

Project No.: A10-ADP-9; Grant No.: FG-IS-174.

Final report submitted to the U.S. Dep. Agric.,

97 p., 11 plates, September 1969.

CBPP; CCPP; Cont. agalactia.

#8681/1

KALTER, S.S., and HEBERLING, R.L.

Comparative virology of primates.

Louping ill; RVF; VSV; Scrapie.

Bacteriol. Rev. 35(3):310-364, 1971.

PIL

KOUYOUNDJIEV, I.

Mycoplasmes et mycoplasmoses.

Sofia, Bulgarie, Institut de Microbiologie  
de l'Academie des Sciences de Bulgarie,

215 p., 1970.

--Book review.

Cont. agalactia; CBPP.

Bull. Off. Int. Epizoot. 75(7-8):460-461, 1971.

PIL

MAYR, A., MAHNFL, H., and MUNZ, E.

Systematisierung und Differenzierung der Pockenvirus.

(Systemisation and differentiation of pox viruses.)

Sheep pox; Goat pox; Cont. ecthyma;

Lumpy skin disease.

Zentralbl. Veterinärmed., Reihe B 19(1):69-88, 1972.

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MULTIPLE SUBJECT AREA

O.I.E. CONFERENCE REGIONAL COMMISSION FOR AFRICA.

2nd. Khartoum, Sudan, 7-12 December 1971.

Recommendations of agenda item No. 1.

Rinderpest; CBPP; AHS.

Pres. 13th Conf. O.I.E. Perm. Comm. FMD,

Paris, 1972.

Bull. Off. Int. Epizoot.

PIL

PARKS, W.P., and TODARO, G.J.

Biological properties of syncytium-forming  
("foamy") viruses.

VSV; Visna.

Virology 47(3):673-683, 1972.

PIL

QUEVAL, R., and others.\*

Le Kouri: race bovine du lac Tchad. I. Introduction  
generale a son etude zootechnique et biochimique:  
origines et ecologie de la race. (The "Kouri": a  
cattle breed from lake Chad. I. A general survey  
of the breed, with reference to zootechnical and  
biochemical studies, its origins and ecology.)  
English summary.

Rinderpest; CBPP.

Rev. Elev. Med. Vet. Pays Trop. 24(4):667-687, 1971.

\*J.P. Petit, G. Tacher, A. Provost, and J. Pagot.

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STOCKTON, J.J.

Summary of the Colloquium on Immunity to Selected  
Diseases of Swine.

ASF; VEE.

J. Am. Vet. Med. Assoc. 160(4,Part 2):667-668, 1972.

PIL

TAYLOR-ROBINSON, D., and CHERRY, J.D.

Further observations on the pathogenicity of  
mycoplasma in organ cultures.

CCPP; CBPP.

Z. Med. Mikrobiol. Immunol. (Med. Microbiol.  
Immunol.) 157(2):177, 1972.

PIL

AFRICAN SWINE FEVER

MORATA, G., VALLS, A., and GARCIA-GANCEDO, A.

Chromosomal alterations induced by PPA-virus  
in pig tissue culture cells.

Genet. Iber. 21(1/2):49-61, 1969.

Biol. Abstr. 53(2):899(8908), 1972.

PIL

SCOTT, G.R.

Comments on African swine fever.

J. Am. Vet. Med. Assoc. 160(4,Part 2):532-533, 1972.

PIL



CAPRINE PLEUROPNEUMONIA

ARISOY, F., and others.\*

Salgin kecci cigeragrisi, 4 canli (attende)

M. capri susu ile yilan asl denemeleri.

/ Contagious caprine pleuropneumonia. A screening test of four Mycoplasma strains as live vaccines. /

Pendik Vet. Kontrol Arastirma Enst. Derg.

4(1):52-77, 1971 (Engl. Turk.).

Index Vet. 39(4):120, 1971, publ. 1972.

\*J.R. Etheridge, O. Erdag, and A. Foggie.

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CONTAGIOUS BOVINE PLEUROPNEUMONIA

BWANGAMOI, O., and KAGONYERA, G.

A survey of bovine pulmonary diseases at an abattoir in Kenya.

Bull. Epizoot. Dis. Afr. 19(2):127-130, 1971.

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KENNY, G.E.

Serological taxonomy of the Mycoplasmatales.

Z. Med. Mikrobiol. Immunol. (Med. Microbiol. Immunol.) 157(2):174, 1972.

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EAST COAST FEVER

MUGERA, G.M., and MOULTON, J.E.

Treatment of East Coast fever with actinomycin D.

Bull. Epizoot. Dis. Afr. 19(4):375-377, 1971.

PIL

OTENG, A.K., and KAMYA, E.P.

Sweeping: a suitable technique for sampling ticks from tick-infested pastures.

Bull. Epizoot. Dis. Afr. 19(4):365-373, 1971.

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EPHEMERAL FEVER

INABA, Y.

Bovine ephemeral fever (a review).

Bull. Natl. Inst. Anim. Health (Tokyo)

No. 62:1-15, 1971 (Jap.).

Index Vet. 39(4):155, 1971, publ. 1972.

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FOOT-AND-MOUTH DISEASE

BACHRACH, H.L., and MCKERCHER, P.D.

Immunology of foot-and-mouth disease in swine:

experimental inactivated-virus vaccines.

J. Am. Vet. Med. Assoc. 160(4, Part 2):521-526, 1972.

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BERULAVA, S.I.

Atypical forms of foot and mouth disease and variability of the virus. 3. Gastro-enteric form in young and adult cattle.

Sb. Tr. Gruz. Zootekh., Vet. Inst. 37:287-300, 1970 (Russ.).

Index Vet. 39(4):125, 1971, publ. 1972.

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BERULAVA, S.I.

Atypical forms of foot and mouth disease and variability of the virus. 4. Gastro-enteric form in new-born calves.  
Sb. Tr. Gruz. Zootekh., Vet. Inst. 37:301-310, 1970 (Russ.).  
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BROWN, F.

Comments on immunology of foot-and-mouth disease in swine.  
J. Am. Vet. Med. Assoc. 160(4, Part 2):526-527, 1972.

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CHARLIER, G., and others.\*

Polyacrylamide gel electrophoresis of polypeptides from hoof and mouth disease virus.  
Vlaams Diergeneeskd. Tijdschr. 40(6):328-337, 1971 (Neth.).  
Chem. Abstr. 76(9):189(43757), 1972.

\*R. Storbbe, J. Debecq, J. Leunen, and Ch. Lacroix.

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CHILE. DEPARTAMENTO DE EPIZOOTOGIA.

Plan national de controle de la fievre aphteuse au Chili.  
Bol. Inf., No. 30, July 1971.  
Bull. Off. Int. Epizoot. 75(7-8):439-442, 1971.

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FAHMY, S.K., HANNA, S., and OMAR, S.

Losses from foot and mouth disease in a Friesian herd.  
J. Anim. Prod. U.A.R. 9(2):309-310, 1971 (Engl., Ar.).  
Index Vet. 39(4):141, 1971, publ. 1972.

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FEDIDA, M., and others.\*

L'immunité anti-aphteuse chez le porc vaccine.  
I. Mise au point d'une methode d'appréciation par épreuve virulente.  
Bull. Acad. Vet. Fr. 44(8):381-386, 1971.  
\*G. Dannacher, M. Coudert, M. Peillon, J.P. Thomas, and F. Lucam.

PIL

FEDIDA, M., and others.\*

L'immunité anti-aphteuse chez le porc vaccine.  
II. Appreciation par titrage des anticorps.  
Bull. Acad. Vet. Fr. 44(8):387-392, 1971.  
\*G. Dannacher, M. Coudert, M. Peillon, J.P. Thomas, and F. Lucam.

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GASANOV, N.G.

Treatment of clinical mastitis following foot and mouth disease.  
Tr. Vses. Nauchno-Issled. Inst. Vet. Sanit. 37:118-121, 1970 (Russ., Engl.).  
Index Vet. 39(4):145, 1971, publ. 1972.

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FOOT-AND-MOUTH DISEASE

GOLOVCHENKO, A.P., and RATNER, L.S.

Studies in the pathogenesis and immunity in foot and mouth disease using chronic fistulae of the tracheal lymph ducts. Dokl. Vses. Akad. S-kh. Nauk (7):38-39, 1971 (Russ.).

Index Vet. 39(4):146, 1971, publ. 1972.

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GREAT BRITAIN. MINISTRY OF AGRICULTURE,  
FISHERIES AND FOOD.

Foot and mouth disease. A guide to farmers in an infected area.

Misc. Publ., 11 p., 1971.

#2893

GUMEROV, N.K., and TYURINA, G.P.

Deistvie ochishchennogo interferona na razmnozhenie virusa yashchura. (The action of purified interferon on the multiplication of the foot and mouth disease virus.) Uch. Zap. Kazan. Vet. Inst. 104:33-35, 1969, publ. 1970. Translated from Ref. Zh. Biol., No. 4B121, 1971.

Biol. Abstr. 53(2):896(8876), 1972.

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GUMEROVA, I.G.

Fenomen gasheniya lyuminatsentsii dlya indikatsii virusa yashchura v kleshchakh. (The extinction phenomenon as an indication of foot and mouth virus in ticks.)

Uch. Zap. Kazan. Vet. Inst. 104:27-29, 1969, publ. 1970. Translated from Ref. Zh. Biol., No. 4B133, 1971.

Biol. Abstr. 53(2):1166(11634), 1972.

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GUMEROVA, I.G.

Primenenie metoda immunofluorescentsii dlya obnaruzheniya virusa yashchura v kleshchakh. (Use of the immunofluorescence method for detecting the foot and mouth disease virus in acarines.)

Uch. Zap. Kazan. Vet. Inst. 104:30-32, 1969, publ. 1970. Translated from Ref. Zh. Biol., No. 4B148, 1971.

Biol. Abstr. 53(2):1166(11635), 1972.

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JOUBERT, L., and FROGET, J.

Essai de radiodesinfection experimentale. Haute resistance du virus de la peste porcine classique. (Experimental radiodisinfection trial. High resistance of swine fever virus.) Bull. Soc. Sci. Vet. Med. Comp. (Lyon) 73(2): 157-164, 1971 (Fr.).

Index Vet. 39(4):158, 1971, publ. 1972.

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FOOT-AND-MOUTH DISEASE

LUCAM, F., FEDIDA, M., and DANNACHER, G.

Los "errores" del indice K debidos a las  
diferencias de titulo del virus de prueba.

(Errors in the K index as a result of  
differences in the labelling of the test virus.)

Gac. Vet. (B. Aires) 33(249):129-131, 1971.

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McKERCHER, P.D., and others.\*

Reaction of swine to oil-adjuvanted inactivated  
foot-and-mouth disease virus vaccine  
inoculated by intramuscular and subcutaneous  
routes.

Arch. Gesamte Virusforsch. 35(4):364-377, 1971.

\*P. Gailiunas, R. Burrows, and P.B. Capstick.

PIL/A &  
#7331

MOUSSA, A.Y.A.

Die Empfindlichkeit verschiedener Zellsysteme zum  
Nachweis von "restaktivem" Virus in Formalin-  
inaktivierter Maul- und Klauenseuche-Vakzine.

Inaug. Diss. Giessen, p., 1969.

Dtsch. Tierärztl. Wochenschr. 78(13):383, 1971.

PIL

MURIITHI, I.E.

Foot-and-mouth disease in Kenya.

In: Rep. 4th Conf. R. Agric. Soc. Commonw.,  
Nairobi, Kenya, 1969, 7-12, 1971 (Engl.).

Index Vet. 39(4):176, 1971, publ. 1972.

PIL

NATARAJAN, C., and others.\*

A note on preparation and standardization of  
diagnostic type antisera for typing the  
virus of foot and mouth disease.

Indian Vet. J. 48(11):1095-1097, 1971.

\*N.S. Datt, B.U. Rao, and D.C. Shukla.

PIL

OCKINA, I.I.

Besonderheiten bei der Rattenvernichtung im  
MKS-Herd. (Peculiarities in the case of  
rat destruction in a FMD-herd.)

Tr. Vses. Nauchno-Issled. Inst. Vet. Sanit.  
:493-498, 1968 (Russ.).

Monatsh. Veterinärmed. 27(1):38, 1972.

PIL

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OFFICE INTERNATIONAL DES EPIZOOTIES. 13th CONFERENCE  
OF THE PERMANENT COMMISSION ON FOOT-AND-MOUTH  
DISEASE. Paris, 22-26 February 1972.

✓ The following papers were presented: ✓

Bull. Off. Int. Epizoot.

PIL \*

BALJER, G., and MAYR, A.

Experiences concernant la formation et la persistance  
dans le serum d'anticorps neutralisant le virus,  
au cours des vaccinations preventives des bovins  
contre la fievre aphteuse en Baviere pendant  
les années 1967-1970.

PIL

1.  $\mathcal{L}_1$  is a linear operator on  $\mathcal{H}_1$  defined by  $\mathcal{L}_1 f = \int_{\mathcal{X}_1} f(x) d\mu_1(x)$ .  
2.  $\mathcal{L}_2$  is a linear operator on  $\mathcal{H}_2$  defined by  $\mathcal{L}_2 g = \int_{\mathcal{X}_2} g(y) d\mu_2(y)$ .  
3.  $\mathcal{L}_3$  is a linear operator on  $\mathcal{H}_3$  defined by  $\mathcal{L}_3 h = \int_{\mathcal{X}_3} h(z) d\mu_3(z)$ .  
4.  $\mathcal{L}_4$  is a linear operator on  $\mathcal{H}_4$  defined by  $\mathcal{L}_4 i = \int_{\mathcal{X}_4} i(w) d\mu_4(w)$ .  
5.  $\mathcal{L}_5$  is a linear operator on  $\mathcal{H}_5$  defined by  $\mathcal{L}_5 j = \int_{\mathcal{X}_5} j(v) d\mu_5(v)$ .  
6.  $\mathcal{L}_6$  is a linear operator on  $\mathcal{H}_6$  defined by  $\mathcal{L}_6 k = \int_{\mathcal{X}_6} k(x) d\mu_6(x)$ .  
7.  $\mathcal{L}_7$  is a linear operator on  $\mathcal{H}_7$  defined by  $\mathcal{L}_7 l = \int_{\mathcal{X}_7} l(y) d\mu_7(y)$ .  
8.  $\mathcal{L}_8$  is a linear operator on  $\mathcal{H}_8$  defined by  $\mathcal{L}_8 m = \int_{\mathcal{X}_8} m(z) d\mu_8(z)$ .  
9.  $\mathcal{L}_9$  is a linear operator on  $\mathcal{H}_9$  defined by  $\mathcal{L}_9 n = \int_{\mathcal{X}_9} n(w) d\mu_9(w)$ .  
10.  $\mathcal{L}_{10}$  is a linear operator on  $\mathcal{H}_{10}$  defined by  $\mathcal{L}_{10} o = \int_{\mathcal{X}_{10}} o(v) d\mu_{10}(v)$ .  
11.  $\mathcal{L}_{11}$  is a linear operator on  $\mathcal{H}_{11}$  defined by  $\mathcal{L}_{11} p = \int_{\mathcal{X}_{11}} p(x) d\mu_{11}(x)$ .  
12.  $\mathcal{L}_{12}$  is a linear operator on  $\mathcal{H}_{12}$  defined by  $\mathcal{L}_{12} q = \int_{\mathcal{X}_{12}} q(y) d\mu_{12}(y)$ .  
13.  $\mathcal{L}_{13}$  is a linear operator on  $\mathcal{H}_{13}$  defined by  $\mathcal{L}_{13} r = \int_{\mathcal{X}_{13}} r(z) d\mu_{13}(z)$ .  
14.  $\mathcal{L}_{14}$  is a linear operator on  $\mathcal{H}_{14}$  defined by  $\mathcal{L}_{14} s = \int_{\mathcal{X}_{14}} s(w) d\mu_{14}(w)$ .  
15.  $\mathcal{L}_{15}$  is a linear operator on  $\mathcal{H}_{15}$  defined by  $\mathcal{L}_{15} t = \int_{\mathcal{X}_{15}} t(v) d\mu_{15}(v)$ .  
16.  $\mathcal{L}_{16}$  is a linear operator on  $\mathcal{H}_{16}$  defined by  $\mathcal{L}_{16} u = \int_{\mathcal{X}_{16}} u(x) d\mu_{16}(x)$ .  
17.  $\mathcal{L}_{17}$  is a linear operator on  $\mathcal{H}_{17}$  defined by  $\mathcal{L}_{17} v = \int_{\mathcal{X}_{17}} v(y) d\mu_{17}(y)$ .  
18.  $\mathcal{L}_{18}$  is a linear operator on  $\mathcal{H}_{18}$  defined by  $\mathcal{L}_{18} w = \int_{\mathcal{X}_{18}} w(z) d\mu_{18}(z)$ .  
19.  $\mathcal{L}_{19}$  is a linear operator on  $\mathcal{H}_{19}$  defined by  $\mathcal{L}_{19} x = \int_{\mathcal{X}_{19}} x(w) d\mu_{19}(w)$ .  
20.  $\mathcal{L}_{20}$  is a linear operator on  $\mathcal{H}_{20}$  defined by  $\mathcal{L}_{20} y = \int_{\mathcal{X}_{20}} y(v) d\mu_{20}(v)$ .  
21.  $\mathcal{L}_{21}$  is a linear operator on  $\mathcal{H}_{21}$  defined by  $\mathcal{L}_{21} z = \int_{\mathcal{X}_{21}} z(x) d\mu_{21}(x)$ .  
22.  $\mathcal{L}_{22}$  is a linear operator on  $\mathcal{H}_{22}$  defined by  $\mathcal{L}_{22} \alpha = \int_{\mathcal{X}_{22}} \alpha(y) d\mu_{22}(y)$ .  
23.  $\mathcal{L}_{23}$  is a linear operator on  $\mathcal{H}_{23}$  defined by  $\mathcal{L}_{23} \beta = \int_{\mathcal{X}_{23}} \beta(z) d\mu_{23}(z)$ .  
24.  $\mathcal{L}_{24}$  is a linear operator on  $\mathcal{H}_{24}$  defined by  $\mathcal{L}_{24} \gamma = \int_{\mathcal{X}_{24}} \gamma(w) d\mu_{24}(w)$ .  
25.  $\mathcal{L}_{25}$  is a linear operator on  $\mathcal{H}_{25}$  defined by  $\mathcal{L}_{25} \delta = \int_{\mathcal{X}_{25}} \delta(v) d\mu_{25}(v)$ .  
26.  $\mathcal{L}_{26}$  is a linear operator on  $\mathcal{H}_{26}$  defined by  $\mathcal{L}_{26} \epsilon = \int_{\mathcal{X}_{26}} \epsilon(x) d\mu_{26}(x)$ .  
27.  $\mathcal{L}_{27}$  is a linear operator on  $\mathcal{H}_{27}$  defined by  $\mathcal{L}_{27} \zeta = \int_{\mathcal{X}_{27}} \zeta(y) d\mu_{27}(y)$ .  
28.  $\mathcal{L}_{28}$  is a linear operator on  $\mathcal{H}_{28}$  defined by  $\mathcal{L}_{28} \eta = \int_{\mathcal{X}_{28}} \eta(z) d\mu_{28}(z)$ .  
29.  $\mathcal{L}_{29}$  is a linear operator on  $\mathcal{H}_{29}$  defined by  $\mathcal{L}_{29} \theta = \int_{\mathcal{X}_{29}} \theta(w) d\mu_{29}(w)$ .  
30.  $\mathcal{L}_{30}$  is a linear operator on  $\mathcal{H}_{30}$  defined by  $\mathcal{L}_{30} \vartheta = \int_{\mathcal{X}_{30}} \vartheta(v) d\mu_{30}(v)$ .  
31.  $\mathcal{L}_{31}$  is a linear operator on  $\mathcal{H}_{31}$  defined by  $\mathcal{L}_{31} \varphi = \int_{\mathcal{X}_{31}} \varphi(x) d\mu_{31}(x)$ .  
32.  $\mathcal{L}_{32}$  is a linear operator on  $\mathcal{H}_{32}$  defined by  $\mathcal{L}_{32} \psi = \int_{\mathcal{X}_{32}} \psi(y) d\mu_{32}(y)$ .  
33.  $\mathcal{L}_{33}$  is a linear operator on  $\mathcal{H}_{33}$  defined by  $\mathcal{L}_{33} \chi = \int_{\mathcal{X}_{33}} \chi(z) d\mu_{33}(z)$ .  
34.  $\mathcal{L}_{34}$  is a linear operator on  $\mathcal{H}_{34}$  defined by  $\mathcal{L}_{34} \psi = \int_{\mathcal{X}_{34}} \psi(w) d\mu_{34}(w)$ .  
35.  $\mathcal{L}_{35}$  is a linear operator on  $\mathcal{H}_{35}$  defined by  $\mathcal{L}_{35} \varphi = \int_{\mathcal{X}_{35}} \varphi(v) d\mu_{35}(v)$ .  
36.  $\mathcal{L}_{36}$  is a linear operator on  $\mathcal{H}_{36}$  defined by  $\mathcal{L}_{36} \vartheta = \int_{\mathcal{X}_{36}} \vartheta(x) d\mu_{36}(x)$ .  
37.  $\mathcal{L}_{37}$  is a linear operator on  $\mathcal{H}_{37}$  defined by  $\mathcal{L}_{37} \varphi = \int_{\mathcal{X}_{37}} \varphi(y) d\mu_{37}(y)$ .  
38.  $\mathcal{L}_{38}$  is a linear operator on  $\mathcal{H}_{38}$  defined by  $\mathcal{L}_{38} \vartheta = \int_{\mathcal{X}_{38}} \vartheta(z) d\mu_{38}(z)$ .  
39.  $\mathcal{L}_{39}$  is a linear operator on  $\mathcal{H}_{39}$  defined by  $\mathcal{L}_{39} \varphi = \int_{\mathcal{X}_{39}} \varphi(w) d\mu_{39}(w)$ .  
40.  $\mathcal{L}_{40}$  is a linear operator on  $\mathcal{H}_{40}$  defined by  $\mathcal{L}_{40} \vartheta = \int_{\mathcal{X}_{40}} \vartheta(v) d\mu_{40}(v)$ .  
41.  $\mathcal{L}_{41}$  is a linear operator on  $\mathcal{H}_{41}$  defined by  $\mathcal{L}_{41} \varphi = \int_{\mathcal{X}_{41}} \varphi(x) d\mu_{41}(x)$ .  
42.  $\mathcal{L}_{42}$  is a linear operator on  $\mathcal{H}_{42}$  defined by  $\mathcal{L}_{42} \vartheta = \int_{\mathcal{X}_{42}} \vartheta(y) d\mu_{42}(y)$ .  
43.  $\mathcal{L}_{43}$  is a linear operator on  $\mathcal{H}_{43}$  defined by  $\mathcal{L}_{43} \varphi = \int_{\mathcal{X}_{43}} \varphi(z) d\mu_{43}(z)$ .  
44.  $\mathcal{L}_{44}$  is a linear operator on  $\mathcal{H}_{44}$  defined by  $\mathcal{L}_{44} \vartheta = \int_{\mathcal{X}_{44}} \vartheta(w) d\mu_{44}(w)$ .  
45.  $\mathcal{L}_{45}$  is a linear operator on  $\mathcal{H}_{45}$  defined by  $\mathcal{L}_{45} \vartheta = \int_{\mathcal{X}_{45}} \vartheta(v) d\mu_{45}(v)$ .  
46.  $\mathcal{L}_{46}$  is a linear operator on  $\mathcal{H}_{46}$  defined by  $\mathcal{L}_{46} \vartheta = \int_{\mathcal{X}_{46}} \vartheta(x) d\mu_{46}(x)$ .  
47.  $\mathcal{L}_{47}$  is a linear operator on  $\mathcal{H}_{47}$  defined by  $\mathcal{L}_{47} \vartheta = \int_{\mathcal{X}_{47}} \vartheta(y) d\mu_{47}(y)$ .  
48.  $\mathcal{L}_{48}$  is a linear operator on  $\mathcal{H}_{48}$  defined by  $\mathcal{L}_{48} \vartheta = \int_{\mathcal{X}_{48}} \vartheta(z) d\mu_{48}(z)$ .  
49.  $\mathcal{L}_{49}$  is a linear operator on  $\mathcal{H}_{49}$  defined by  $\mathcal{L}_{49} \vartheta = \int_{\mathcal{X}_{49}} \vartheta(w) d\mu_{49}(w)$ .  
50.  $\mathcal{L}_{50}$  is a linear operator on  $\mathcal{H}_{50}$  defined by  $\mathcal{L}_{50} \vartheta = \int_{\mathcal{X}_{50}} \vartheta(v) d\mu_{50}(v)$ .

FOOT-AND-MOUTH DISEASE

OFFICE INTERNATIONAL DES EPIZOOTIES (cont'd. from p. 38):-

BELLANI, L., and CAPORALE, G.

Epizootologie regionale comparee de la fievre  
aphteuse. Son influence sur les methodes  
de prophylaxie.

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virus argentins O1, A24, A26, C3 et des virus  
uruguayens O1, A24, C2.

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Les relations entre le titre de neutralisation de  
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chez de jeunes bovins vaccines pour la premiere  
fois contre la fievre aphteuse.

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Foot-and-mouth disease - Botswana.

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CAPSTICK, P.B.

Republic of Kenya. Notes of provisional agenda  
item 1.

PIL

CHAPPUIS, G., and MOREAU, Y.

Anticorps et immunite antiaphteuse chez les bovins.

PIL

COMPAIRE, C., and MANSO, F.

Vaccination anti-aphteuse porcine en Espagne.

PIL

COTIRAL, G.E.

Foot-and-mouth disease virus neutralization test  
cross reactions.

PIL

COUDERT, M., and others.\*

Variation de l'efficacite des vaccins anti-aphteux  
a virus inactive, en fonction du temps et de  
la temperature de conservation.

\*M. Fedida, G. Dannacher, and M. Peillon.

PIL

DALSGAARD, K.

Saponin adjuvants. I. The presence of a non-  
dialysable fraction of Quillaja saponaria  
Molina with adjuvant activity in foot-and-  
mouth disease vaccines.

PIL



FOOT-AND-MOUTH DISEASE

OFFICE INTERNATIONAL DES EPIZOOTIES (cont'd. from p. 38-39):

DALSGAARD, K.

Saponin adjuvants. II. The influence of dialysis  
of saponin on the local irritating effect.

PIL

DANNACHER, G., and others.\*

Controle d'innocuite du vaccin anti-aphteux sur  
cultures cellulaires.

\*M. Fedida, M. Coudert, and M. Peillon.

PIL

DANNACHER, G., and others.\*

Duree de l'immunité conferee par la vaccination  
anti-aphteuse du porc.

\*M. Fedida, M. Coudert, and M. Peillon.

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DUMITRESCU, A., NEGRUTIU, T., and MUNTIU, N.

Epizootologie de la fievre aphteuse en Roumanie  
et son influence sur les methodes de  
prophylaxie.

PIL

EISSNER, G., UHLMANN, W., and LORENZ, R.J.

Recherches sur le taux d'anticorps chez de jeunes  
bovins de differentes races apres une premiere  
vaccination anti-aphteuse avec des vaccins  
obtenus par differents modes de production.

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FARHANG-FAR, M.

Situation of foot-and-mouth disease in Iran  
during the past ten years.

PIL

FEDIDA, M., and others.\*

Controle d'efficacite des vaccins anti-aphteux  
prepares pour le porc.

\*M. Coudert, G. Dannacher, and M. Peillon.

PIL

FEDIDA, M., and others.\*

Evolution et duree de l'immunité anti-aphteuse  
post-vaccinale chez les bovins plurivaccines.

\*G. Dannacher, M. Coudert, M. Peillon, and F. Lucam.

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Epizootologie de la fievre aphteuse son evolution  
au cours des dernieres années consequences  
pratiques.

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La fievre aphteuse du mouton. (Le mouton  
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du porc. Aspect industriel et zootechnique.

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and P. Prunet.

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FOOT-AND-MOUTH DISEASE

OFFICE INTERNATIONAL DES EPIZOOTIES (cont'd. from p. 38-40):

GUERCHE, J., DURAND, M., and PRUNET, P.

Titrage du virus aphteux par la methode du  
color-test sur cellules de lignee IBR'S2.

PIL

GUERCHE, J., and others.\*

A propos des variants aphteux: essai comparatif  
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Normes pour le controle du vaccin anti-aphteux.

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La vaccination antiaphteuse des veaux.

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anti-aphteux prepares a partir de virus  
multiplie sur les bovins et en culture Frenkel.

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Notes on the epizootiology of the foot-and-  
mouth disease.

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LOWES, E.

Epidemiological studies of foot-and-mouth  
disease in Great Britain.

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Parente et dominance dans l'etude des sous-types  
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pour la prophylaxie medicale de la maladie.

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MATHIEU, E.

Epizootologie et prophylaxie de la fievre  
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MOSLETT, U., and LEI, J.C.

Chloroform treatment and clarification by  
filtration of foot-and-mouth disease virus  
suspensions. A survey of preliminary  
experiences.

PIL

MOURAVIEV, V.K., ONOUFRIEV, V.P., and CHORCHNEV, V.I.

Etude de l'immunité post-vaccinale a l'egard de  
la fievre aphteuse chez les bovins.

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FOOT-AND-MOUTH DISEASE

OFFICE INTERNATIONAL DES EPIZOOTIES (cont'd. from p. 38-41):

MOWAT, G.N.

Quantities of purified antigen required to immunise  
swine against foot-and-mouth disease.

PIL

MUNTIU, N., and others.\*

Duree de l'immunité postvaccinale contre la fièvre  
aphteuse par rapport à l'âge des animaux, à la  
dose de vaccin et à la répétition de la  
vaccination (effet du rappel).

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NAZLIOGLU, M.

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PIL

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PASTURINO, C.L., and BALSTAR, J.

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foot-and-mouth disease vaccine.

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la fixation du complément.

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la fièvre aphteuse dans les régions où l'on  
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PRENDERGAST, N.  
Ireland and foot-and-mouth disease. PIL

RODRIGUEZ AGUAYO, L.  
Rapport sur l'etat de la lutte anti-aphteuse au Chili. PIL

SALAJOV, E.L., and ANTONIOUK, V.P.  
Etude des proprietes antigeniques des souches du  
virus aphteux A<sub>22</sub>. Isolees dans des  
conditions epizootiques. PIL

SALAJOV, E.L., AVILOV, V.S., and REVENKOV, A.G.  
Modifications des proprietes antigeniques du  
virus aphteux au cours du processus de passage. PIL

SELLERS, R.F.  
Relevance of recent research to the field control  
of foot-and-mouth disease. PIL

SOBKO, A.I., and others.\*  
Efficacite pour le porc du vaccin anti-aphteux  
formole GOA saponine prepare a partir du  
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\*L.N. Sokolov, I.K. Belokon, V.N. Prokhorov,  
Iou.A. Tcherniaev, and I.V. Sidorov. PIL

STROBBE, R., and others.\*  
Relation entre la dose d'antigene determinee par  
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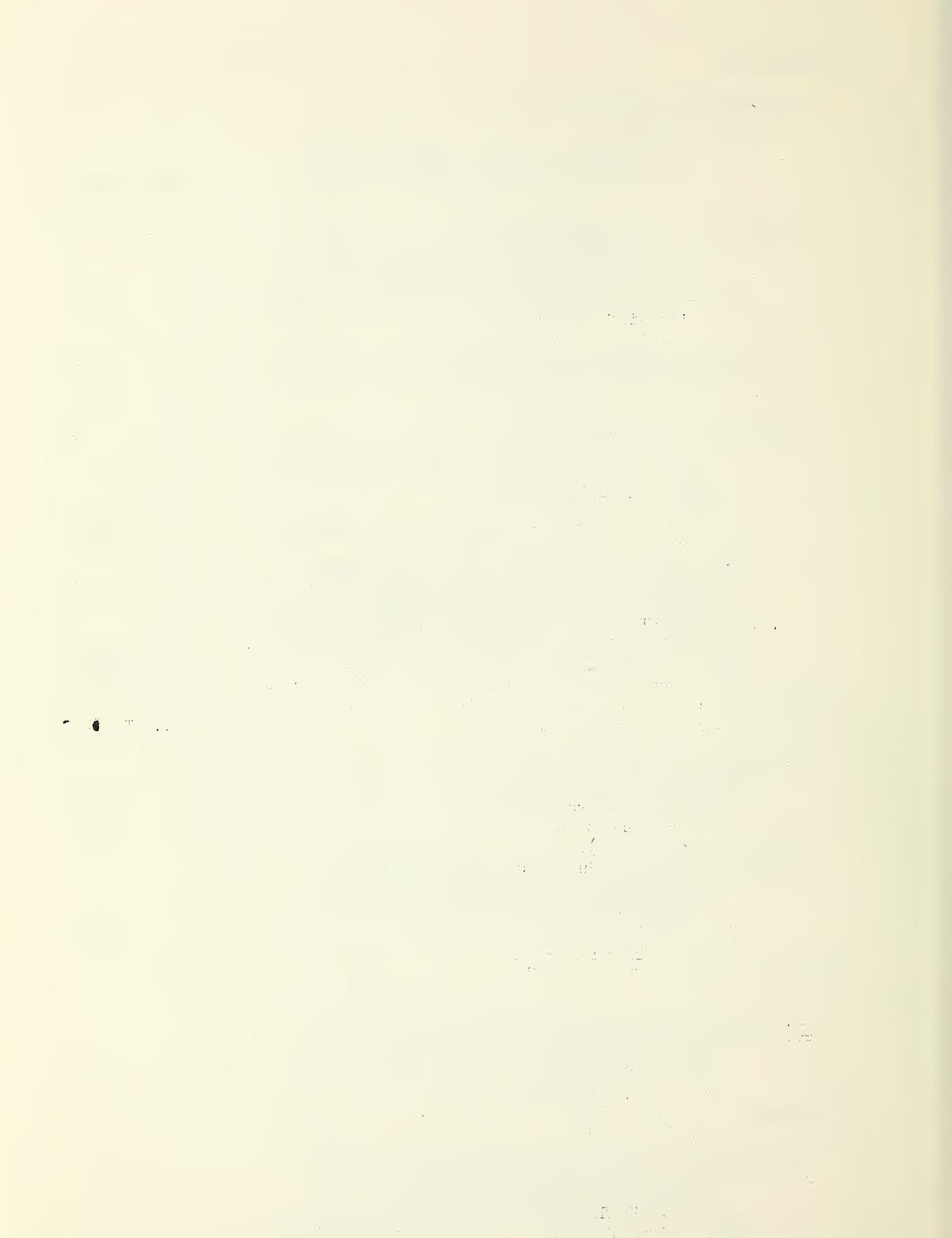
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